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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. |                                  | MR2723-204/CIP |  |  |  |  |  |  |
|---------------------|----------------------------------|----------------|--|--|--|--|--|--|
| First Inventor      |                                  | BAO-SHEN LIU   |  |  |  |  |  |  |
| Title               | IMPROVEMENT ON OFFSET PEN STRUCT |                |  |  |  |  |  |  |
|                     | 14 21 1 - 1 - 1 11               |                |  |  |  |  |  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

| APPLICATION ELEMENTS  ASSISTANT Commissioner for Patents          |  |              |   |                             |        |  |  |  |  |
|---|--|--------------|---|-----------------------------|--------|--|--|--|--|
|   | cerning utility patent application content   | 6            | ADDRESS TO: Box Patent Application Washington, DC 20231                                 |                             |        |  |  |  |  |
| Fee Transmittal F   | orm (e.g., PTO/SB/17)  | 7.           |   |                             |        |  |  |  |  |
| 1. (Submit an original and a                                      | (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. |              |   | Computer Program (Appendix) |        |  |  |  |  |
| 2. See 37 CFR 1.27.   |  | 8.           | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)      |                             |        |  |  |  |  |
| 3. Specification (preferred arrangement                           | [Total Pages [ 14]]  | a            | a. Computer Readable Form (CRF)   |                             |        |  |  |  |  |
| - Descriptive title   | of the invention<br>to Related Applications  | 1            | b. Specification Sequence Listing on:   |                             |        |  |  |  |  |
| - Statement Reg   | arding Fed sponsored R & D   |              | i. CD-ROM or CD-R (2 copies); or  |                             |        |  |  |  |  |
|   | equence listing, a table,<br>program listing appendix  |              | ii paper  |                             |        |  |  |  |  |
| - Background of   | the Invention  |              | c. Statements verifying identity of above copies  |                             |        |  |  |  |  |
| - Brief Summary   | of the Invention<br>on of the Drawings ( <i>if filed</i> )                                     | ſ            | ACCOMPANYING APPLICATION PARTS  |                             |        |  |  |  |  |
| - Detailed Descri   |  |              | g Assignment Papers (cover sheet & document(s))   |                             |        |  |  |  |  |
| - Claim(s)  |  |              | 37 CFR 3 73(b) Statement 7 Power of   |                             |        |  |  |  |  |
| - Abstract of the Disclosure                                      |  |              | 10. (when there is an assignee) Attorney  |                             |        |  |  |  |  |
| 4.  | I.S.C. 113) [Total Sheets 8  | 1 1          | 11. English Translation Document (if applicable)  Information Disclosure  Copies of IDS |                             |        |  |  |  |  |
| 5. Oath or Declaration  | [ Total Pages 1  | ] 1          | 12. Information Disclosure Statement (IDS)/PTO-1449 Citations                           |                             |        |  |  |  |  |
| a. Newly exec   | uted (original or copy)  | 1            | 13. Preliminary Amendment   |                             |        |  |  |  |  |
|   | a prior application (37 CFR 1.63 (d))<br>tion/divisional with Box 18 completed)                | <b>1</b>     | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)                |                             |        |  |  |  |  |
|   | ION OF INVENTOR(S) atement attached deleting inventor(s)                                       | 1            | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)             |                             |        |  |  |  |  |
| named in  | the prior application, see 37 CFR  | 1            | 16. Nonpublication Request under 35 U.S.C. 122  |                             |        |  |  |  |  |
| 1.63(d)(2)  | and 1.33(b).   |              | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.                   |                             |        |  |  |  |  |
| 6. Application Data   | Sheet. See 37 CFR 1.76   | 1            | 17. Other:  |                             |        |  |  |  |  |
| 18. If a CONTINUING APPL  | ICATION, check appropriate box, and s  | supply the   |   |                             |        |  |  |  |  |
| or in an Application Data She                                     |  | .,,          | •   | •                           |        |  |  |  |  |
| Continuation  | Divisional Continuation-in-part (C   | iP)          | of prior application No.:   | 926,655                     |        |  |  |  |  |
| Prior application information:                                    | Examiner:  |              | Group Art Unit:   |                             |        |  |  |  |  |
|   | IONAL APPS only: The entire disclosure of the disclosure of the accompanying con               |              |   |                             |        |  |  |  |  |
| The incorporation can only be                                     | relied upon when a portion has been inac   | ivertently c | mitted from the submitted ap  | plication parts.            |        |  |  |  |  |
|   | 19. CORRESPO   | NDENCE A     | ADDRESS   |                             |        |  |  |  |  |
| Customer Number or Bar Code Label or Correspondence address below |  |              |   |                             |        |  |  |  |  |
| Name  | Morton J. Rosenberg 04   | 586          |   |                             |        |  |  |  |  |
| <del></del>   | Rosenberg, Klein & Lee   | DEMARK OF    | HILE  |                             |        |  |  |  |  |
| Address   |  |              |   |                             |        |  |  |  |  |
|   |  | State        | itate MD Zip Code 21043   |                             |        |  |  |  |  |
| Country   | USA Telep  |              |   |                             |        |  |  |  |  |
|   |  | <del></del>  |   | <del></del>                 | 26.049 |  |  |  |  |
| Name (Print/Type)   | Morton J. Rosenberg  | 1/           | Registration No. (Attorney  | <del></del>                 | +      |  |  |  |  |
| Signature   | ( )  | ()           | $\rightarrow \lambda$   | Date 9                      | [8/63] |  |  |  |  |

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PTO/SB/17 (05-03)

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| FEE TRANSMITTAI   |                             | Complete if Known    |                      |           |   |             |  |  |
|---|-----------------------------|----------------------|----------------------|-----------|---|-------------|--|--|
| FEE INANSMITTAL   | -                           | Applic               | ation Nur            | mber      | <u> </u>  |             |  |  |
| for FY 2003   |                             | Filing               | Date                 |           |   |             |  |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.   |                             | First Named Inventor |                      | ventor    | BAO-SHEN LIU  |             |  |  |
| <u> </u>  |                             | Exam                 | iner Name            | е         |   |             |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   | ب ن                         | Art Unit             |                      |           |   |             |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 384.00   |                             | Attorn               | ey Docke             | et No.    | MR2723-204/CIP  |             |  |  |
| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued) |                      |                      |           |   |             |  |  |
| Check Credit card Money Other None  | 3. ADDITIONAL FEES          |                      |                      |           |   |             |  |  |
| Order Order   | Large Entity   Small Entity |                      |                      |           |   |             |  |  |
| Deposit Co CO CO  | Fee<br>Code                 | Fee<br>e (\$)        | Fee Fee<br>Code (\$) |           | Fee Description                                       | Too Doid    |  |  |
| Account 18-2011   | 1051                        | . ,,,                |                      |           | harge - late filing fee or oath                       | ee Paid     |  |  |
| Deposit<br>Account  | 1052                        | 50                   | 2052 2               |           | harge - late provisional filing fee or r sheet        |             |  |  |
| Name  | 1053                        | 130                  | 1053 13              |           | English specification                                 |             |  |  |
| The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments | 1812                        | 2,520                | 1812 2,52            | 20 For fi | ling a request for ex parte reexamination             |             |  |  |
| Charge any additional fee(s) during the pendency of this application  | 1804                        | 920*                 | 1804 92              |           | uesting publication of SIR prior to                   |             |  |  |
| Charge fee(s) indicated below, except for the filing fee  | 1805                        | 1.840*               | 1805 1.84            |           | uesting publication of SIR after                      |             |  |  |
| to the above-identified deposit account.  |                             |                      |                      | Exan      | niner action  |             |  |  |
| FEE CALCULATION   | 1251                        |                      |                      |           | nsion for reply within first month                    | j           |  |  |
| 1. BASIC FILING FEE   | 1252                        |                      |                      |           | ension for reply within second month                  |             |  |  |
| Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid   | 1253                        |                      |                      |           | ension for reply within third month                   |             |  |  |
| Code (\$) Code (\$)   |                             | 1,450                |                      |           | ension for reply within fourth month                  |             |  |  |
| 1001 750 2001 375 Utility filing fee \$ 375.00  |                             | 1,970                |                      |           | ension for reply within fifth month                   | <del></del> |  |  |
| 1002 330 2002 165 Design filing fee   | 1401                        |                      |                      |           | ce of Appeal  |             |  |  |
| 1003 520 2003 260 Plant filing fee  | 1402                        |                      |                      |           | g a brief in support of an appeal                     |             |  |  |
| 1004 750 2004 375 Reissue filing fee  | 1403                        |                      |                      | -         | uest for oral hearing                                 |             |  |  |
| 1005 160 2005 80 Provisional filing fee   |                             | 1,510                |                      |           | ion to institute a public use proceeding              |             |  |  |
| SUBTOTAL (1) (\$) 375.00  | 1452                        |                      | 2452                 |           | ion to revive - unavoidable                           |             |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |                             | 1,300                |                      |           | tion to revive - unintentional                        |             |  |  |
| Fee from Extra Claims below Fee Paid  | 1501                        | 1,300<br>470         |                      |           | ty issue fee (or reissue) ign issue fee               |             |  |  |
| Total Claims 21 -20** = 1 x 9 = 9   | 1503                        |                      |                      |           | nt issue fee  |             |  |  |
| Independent   | 1460                        |                      |                      |           | tions to the Commissioner                             |             |  |  |
| Multiple Dependent 140 =0   | 1807                        |                      | 1807                 |           | cessing fee under 37 CFR 1.17(q)                      |             |  |  |
| Large Entity   Small Entity   | 1806                        |                      |                      |           | mission of Information Disclosure Stmt                |             |  |  |
| Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)  | 8021                        |                      | 8021                 | 40 Reco   | ording each patent assignment per                     | 1           |  |  |
| 1202 18 2202 9 Claims in excess of 20   |                             |                      |                      | prop      | erty (times number of properties)                     |             |  |  |
| 1201 84 2201 42 Independent claims in excess of 3   | 1809                        | 750                  | 2809 3               |           | g a submission after final rejection<br>CFR 1.129(a)) | [ ]         |  |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid   | 1810                        | 750                  | 2810 3               | 375 For e | each additional invention to be                       |             |  |  |

(\$) 0.00 \*\*or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable) Registration No. Morton J. Rosenberg Name (Print/Type) 26,049 Telephone 410-465-6678 (Attorney/Agent) Signature 0 03 0

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1802

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Other fee (specify)

900 1802

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\*Reduced by Basic Filing Fee Paid

examined (37 CFR 1.129(b))

375 Request for Continued Examination (RCE) 900 Request for expedited examination of a design application

SUBTOTAL (3)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUBTOTAL (2)

\*\* Reissue independent claims over original patent

and over original patent

\*\* Reissue claims in excess of 20

(\$) 9.00